

MVP Module 4 Assignment Sheet

The standards for this module are:

- **4A: linear functions** Students determine intercepts and growth rates of linear functions and evaluate the use of various forms of linear equations.
- **4B: exponential functions** Students determine intercepts, growth rates, and formulas of exponential functions.
- **4C: function vocabulary** Students know the definitions of terms relating to functions (such as discrete, continuous, increasing, decreasing, domain, and range) and use these terms correctly.
- **4D: average rate of change** Students determine the average rate of change of a function on an interval.
- **4E: modeling with functions** Students use appropriate functions to model scenarios.

The assignments for this module are:

due date	assignment/event	standards
Wednesday, November 9	pp. 5-6 #1-8 choose 3, 9-15; p. 12 #1-7	4A, 4C
Friday, November 11	pp. 15-17 #1-6 choose 3, 9-14 choose 4 (typo on p. 16 #10: second point should be (2, 54)); pp. 22-23 #6-14	4A, 4B, 4E
Tuesday, November 15	AMC-8	
Wednesday, November 16	pp. 26-27 #6-12	4A, 4B, 4D
Friday, November 18	pp. 29-30 #1-11; p. 37 #4-6 (Note: typos in instructions)	all
Tuesday, November 22 (due at end of period)	pp. 44-45 #4-13; pp. 53-54 #1-6, 8-16	4A, 4B, 4C, 4E
from Wednesday, November 23 to Friday, November 25	no school	
Wednesday, November 30	pp. 57-58 #1-6 choose 4, 7-15; pp. 63-66 #1-4, 13-15, 25-29	4A, 4B, 4C, 4E

The homework quota for this unit is four assignments.

Tentative dates of quizzes are Friday, November 20 and Tuesday, December 1. The tentative date of the unit exam is Friday, December 5.

This unit will have two projects: one in class only and one outside of class. I will provide more details later.